

Project Number:		Operation:	
Project Title: Use Latex Paints and Water-based Cleaners			
Current Practice and Baseline:			
<p>New Process: Federal facilities should minimize their use of oil-based paints. All paint suppliers and hardware stores offer a variety of latex and water-based paints and enamels that can be used as substitutes for oil-based paints. In addition, most suppliers also offer a variety of water-based caustic cleaners that can be used as substitutes for petroleum solvent thinners that often contain U.S. EPA-17 chemicals like methyl ethyl ketone or xylene.</p>			
<p>Benefits: By reducing use of oil-based paints, facilities will:</p> <ul style="list-style-type: none"> • Reduce worker exposure to suspected carcinogens; • Minimize use of thinners; • Reduce the number of filter changes and paper masking required to operate the paint booth; and • Reduce emissions of U.S. EPA-17 chemicals like MEK and xylene. 			
<p>Vendor Information/Implementation Assistance: GSA offers a variety of water-based paints and cleaners that are described and listed in it's <i>Environmental Products Guide</i> pages 57-91 and 121. The Guide can be obtained or used via the internet on GSA's homepage. The specific location is www.fss.gsa.gov/environmental.html. Local vendors may also offer a variety of water-based and environmentally favorable products. In general, staff should purchase latex alternatives whenever possible and low-VOC lead-free paints when an oil-based paint is required.</p> <p>The following products can be used to clean oil-based paint residues off of painting equipment for those cases where oil-based paints are required:</p> <ol style="list-style-type: none"> 1. Ecolink POC: Donald Beck, Government Sales Manger Phone: 1-800-886-8240 "Safe-Strip" (Paint & Coatings Solvent) NSN 6850-01-386-8430 Part# 0387-55 (55-gal drum) NSN 6850-01-386-8424 Part# 0387-06 (6-gal pail) NSN 6850-01-386-8428 Part # 0387-01 (1-gal jug) 2. Brulin Corp. Rick Brochurst, Product Manager 1-800-776-7149 ext. 3300 "Safety-Strip" 3. Envirobest Corporation POC: John Forbes Phone: 619-748-8500 			
Recommended Action Plan:			
Activity	Principal	Completion Date	
1. Use existing stocks of paints			
2. Evaluate use of water-base paints in place of oil-based			
3. Purchase water based paints and cleaners as appropriate			